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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

For: SPHINGOSINE 1-PHOSPHATE RECEPTOR GENE, SPPR

Commissioner for Patents
Washington, D.C. 20231

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed documents, including any copending patent applications, are attached.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the

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Customer No. 27160

PATENT
Serial No.: 10/024,019

documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 50-1710.

Respectfully submitted,

Gilberto M. Villacorta, Ph.D.
Registration No. 34,038



Gianna Julian Arnold
Registration No. 36,358

Patent Administrator
KATTEN MUCHIN ZAVIS ROSENMAN
525 West Monroe Street, Suite 1600
Chicago, Illinois 60661-3963
Fax: (312) 906-1021

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INFORMATION DISCLOSURE CITATION

Atty. Docket No.	215101.02801	Appln. No.	10/024,019
Applicants	Thomas P. LOUGHRAN et al.		
Filing Date	December 21, 2001	Group:	1645

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Im et al., D.S., "Characterization of a Novel Sphingosine 1-Phosphate Receptor, Edg-8," <u>The Journal of Biological Chemistry</u> , Vol. 275, No. 19, Issue of May 12 (2000), pp. 14281-286.
	Malek et al., R., "Nrg-1 Belongs to the Endothelial Differentiation Gene Family of G Protein-coupled Sphingosine-1-phosphate Receptors," <u>The Journal of Biological Chemistry</u> , Vol. 276, No. 8, Issue of February 23 (2001), pp. 5692-99.
	Im et al., D.S., "Characterization of the Human and Mouse Sphingosine 1-Phosphate Receptor, SIP ₅ (Edg-8): Structure—Activity Relationship of Sphingosine1-Phosphate Receptors," <u>Biochemistry</u> 2001, Vol. 40, pp. 14053-060.
	Kothapalli et al., R., "Characterization of a Novel Human Sphingosine-1-Phosphate Receptor Gene (sppr) and Its Differential Expression in LGL Leukemia, submitted to BBA on August 9, 2001.
	Kothapalli et al., R., "Characterization of a Novel Human Sphingosine-1-Phosphate Receptor Gene (sppr) and Its Differential Expression in LGL Leukemia," <u>Blood: Gene Expression in Lymphoid Malignancy</u> , Nov. 2001, Vol. 98, p. 3029.
	Im et al., D.S., as cited in: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=nucleotide&list_uids=18141314&dopt=GenBank , "1:NM_030760.Homo sapiens endo..."
	Kothapalli et al., R., as cited in: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=nucleotide&list_uids=18033256&dopt=GenBank , "1:AF331840.Homo sapiens SPPR..."
	Kothapalli et al., R., as cited in: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=nucleotide&list_uids=18033258&dopt=GenBank , "1:AF331841.Homo sapiens SPPR..."
	Im et al., D.S., as cited in: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=nucleotide&list_uids=18141314&dopt=GenBank , "1:NM_030760[gi:13540516]"
	Kothapalli et al., R., as cited in: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=nucleotide&list_uids=18033260&dopt=GenBank , "1:AF331842.Homo sapiens SPPR..."

Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce